

Proposal Full View

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Applicant Information

Organization Name City of Fortuna - *

Tax ID 946000336

Proposal Name Rohner Creek Flood Control and Riparian Habitat Improvement Project *

Proposal Objective The goal of the proposed project is to reduce flood frequency and associated flood damage completely for the 10-year recurrence event and reduce the extent of damage from larger flood events and other natural disasters(earthquakes), while improving in-stream habitat to support native fisheries. *

Budget

Other Contribution	\$0.00
Local Contribution	\$3,507,112.00
Federal Contribution	\$0.00
Inkind Contribution	\$0.00
Amount Requested	\$3,394,652.00 *
Total Project Cost	\$6,901,764.00 *

Geographic Information

Latitude * DD(+/-) 40 MM 35 SS 30

Longitude * DD(+/-) 124 MM 8 SS 58

Longitude/Latitude Clarification The latitude and longitude coordinates denote the middle of the project area.

Location The project location follows the entire channel of Rohner Creek between 12th street and Main Street.

County Humboldt *

Ground Water Basin Eel River Valley

Hydrologic Region North Coast

Watershed Eel River

Legislative Information

Assembly District 1st Assembly District *

Senate District 2nd Senate District *

US Congressional District District 1 (CA) *

Project Information

Project Benefits Information

Project Name City of Fortuna Rohner Creek Flood Control and Ripa

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Flood Protection	0	Proposed project will significantly reduce property damage from flooding and will completely contain the 10-year storm event in the Rohner Creek Channel.
Primary	Erosion Control-River Channel Restoration	0	The proposed project has the potential to reduce the erosion the banks of Rohner Creek experiences during high flow events. The channel widening and terracing combined with the habitat enhancement of the creek channel would not only stabilize the creek banks, but it would also provide areas in which sediment and silt could naturally deposit without being carried downstream and conveyed to Strongs Creek and eventually the Eel River. Along with rock protection placed along the creek banks, large woody debris would be placed in strategic locations to provide habitat and stabilization to the channel.
Secondary	Threatened or Endangered	0	The proposed project will include habitat improvement elements that will benefit both aquatic and avian species. The inclusion of large woody debris and instream habitat structures will provide refugia for spawning and rearing Salmonids including the Federally and State listed (threatened) Coho Salmon, and the Federally listed (threatened) Chinook Salmon

	Species Recovery		and Coastal Steelhead. The proposed project will increase the diversity and complexity of riparian plantings and increase riparian habitat value suitable for avian species including the State listed (Endangered) Willow Flycatcher and Western Yellow-billed Cuckoo.
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Budget

Other Contribution	0
Local Contribution	3507112
Federal Contribution	0
Inkind Contribution	0
Amount Requested	3394652
Total Project Cost	6901764

Geographic Information

Latitude DD(+/-)	40	MM 35	SS 30
Longitude DD(+/-)	124	MM 8	SS 58

Longitude/Latitude Clarification The latitude and longitude coordinates

Location The project location follows the entire channel of R

County	Humboldt
Ground Water Basin	Eel River Valley
Hydrologic Region	North Coast
WaterShed	Eel River

Legislative Information

Assembly District	1st Assembly District
Senate District	2nd Senate District
US Congressional District	District 1 (CA)

Section : Applicant Information Question Tab**APPLICANT INFORMATION QUESTION TAB****Q1. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal, including a listing of individual project titles or types.

This proposal includes one project from the City of Fortuna, the Rohner Creek Flood Control and Riparian Habitat Improvement Project. The proposed project will reduce property damage from flooding and improve riparian habitat in Rohner Creek. Historic modifications, channelization and urban encroachments into the lower reaches of Rohner Creek have contributed to the increase in flood frequency throughout the City of Fortuna as well as the degradation of instream habitat necessary to support the spawning and rearing of native stocks of Salmonids. The proposed project is taking a channel corridor approach in identifying opportunities to integrate habitat enhancement elements with flood reduction improvements through the 1-mile project corridor from Main Street to 12th Street within the City of Fortuna. One of the primary purposes of the project is to reduce flooding and the resulting recurring damage to residential and commercial properties in one of the most constrained areas between Main Street and 12th Street. The project will include channel widening to increase flow capacity and potentially a bypass channel as well to further reduce flooding. The City is committed to containing the 10-year storm event in the channel. The improvements will address localized streambank mass wasting, channelization, and the absence of Salmonid habitat elements throughout the corridor. These improvements will benefit ecological and hydraulic function of the corridor focusing on instream features and riparian plantings that will improve corridor habitats while reducing flood frequency.

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Duane V. Rigge City Manager City of Fortuna drigge@ci.fortuna.ca.us 707-725-1409 707-725-7610 (fax) 621 11th Street PO Box 545 Fortuna, CA 95540

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Dennis Ryan, PE City of Fortuna City Engineer/Director of Public Works dryan@ci.fortuna.ca.us 707.725.1472 PO Box 545 Fortuna, CA 95540

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application. Also provide the name and contact information of the person filling out the online application.

Applicant: City of Fortuna PO Box 545 Fortuna, CA 95540 Person filling out the application: Rebecca Crow, rebeccacrow@w-and-k.com, 633 Third Street, Eureka, CA, (707) 443-8326

Q5. ADDITIONAL INFORMATION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

North Coast

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD (S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

http://www.waterboards.ca.gov/waterboards_map.shtml

Region 1

Q7. ELIGIBILITY

Is the application from an IRWM planning region approved in the RAP (See Section II B, Table 1)? If yes, include the name of the IRWM planning region. If not, explain.

Yes - North Coast Integrated Regional Water Management Plan

Q8. ELIGIBILITY

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

Yes

Q9. ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q10 and Q11.

City of Fortuna

Q10. ELIGIBILITY

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q9, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

The City of Fortuna completed the last UWMP in year 2000. Unfortunately the plan was not updated in the 2005 cycle. However the City is diligently working on the 2010 update using the DWR guidelines finalized in March of 2011. The City is on schedule to submit the updated plan to DWR by June of 2011.

Q11. ELIGIBILITY

Have any urban water suppliers listed in Q9 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

City of Fortuna AB1420 self-certification tables and water meter compliance self-certification were sent overnight to DWR on April 13, 2011.

Q12. ELIGIBILITY

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project (s) and list the agency(ies) that will implement the project(s).

The project does not include groundwater management or groundwater recharge.

Q13. ELIGIBILITY

For the agency(ies) listed in Q12, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section IIIB of the Grant Guidelines?

N/A

Q14. ELIGIBILITY

Does the applicant have a Stormwater Resources Plan developed pursuant to Part 2.3 (commencing with Section 10560) of Division 6 of the Water Code, or an IRWM Plan that includes the Stormwater Resources Plan requirements specified in Section 10562 of the Water Code? Please answer yes or no. If yes, please answer Question 15 or 16, as applicable.

a) ☒ Yes

b) ☐ No

Q15. ELIGIBILITY

For applicants with a Stormwater Resources Plan, does that Plan meet the standards set forth in Part 2.3 of Division 6 of the CWC? If yes, provide attachment 13.

b) ☐ No

Q16:
ELIGIBILITY

For applicants with an IRWM Plan, does that Plan include the Stormwater Resources Plan requirements specified in Section 10562 of the CWC? If yes, provide attachment 13.

a) ☐ Yes

b) ☒ No

NOTES TO BMS
ADMINISTRATOR

Provide notes about any potential problems you may have had with BMS that are particular to your application.

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY
REQUIREMENTS

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att1_SWF_Eligible_1ofTotal1.pdf

Upload additional Authorization and Eligibility documentation here.

Last Uploaded Attachments:

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

ATTACHMENT 2: ADOPTED PLAN AND PROOF OF FORMAL
ADOPTION

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att2_SWF_Adopt_1ofTotal1.pdf

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

ATTACHMENT
3: WORK PLAN

Upload the Work Plan here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att3_SWF_WorkPlan_1ofTotal1.pdf

Upload additional work plan components here.

Upload additional work plan components here.

Upload additional work plan components here.

Upload additional work plan components here.

ATTACHMENT 4:
BUDGET

Upload the Budget here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att4_SWF_Budget_1ofTotal1.pdf

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

ATTACHMENT 5:
SCHEDULE

Upload the Schedule here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att5_SWF_Schedule_1ofTotal1.pdf

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE MEASURES

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att6_SWF_Measures_1ofTotal1.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

ATTACHMENT 7: ECONOMIC ANALYSIS - FLOOD DAMAGE REDUCTION COSTS AND BENEFITS

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att7_SWF_DReduc_1ofTotal1.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

ATTACHMENT 8: ECONOMIC ANALYSIS - WATER SUPPLY COSTS AND BENEFITS

Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att8_SWF_WSBen_1ofTotal1.pdf

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Section : Application Attachments Tab (cont)

APPLICATION ATTACHMENTS TAB (CONT)

ATTACHMENT 9: WATER QUALITY AND OTHER EXPECTED BENEFITS

Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att9_SWF_WQOtherBen_1ofTotal1.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

ATTACHMENT 10: COSTS AND BENEFITS SUMMARY

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att10_SWF_CBSummary_1ofTotal1.pdf

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

ATTACHMENT 11: PROGRAM PREFERENCES

Upload Program Preference documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Att11_SWF_Preference_1ofTotal1.pdf

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

ATTACHMENT 12: AB1420 AND WATER METER COMPLIANCE INFORMATION

Upload AB1420 and Water Meter Compliance Information here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Upload additional AB1420 and Water Meter Compliance documentation here.

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ATTACHMENT 13: STORMWATER RESOURCES PLAN

This attachment is only necessary if the applicant has an existing Stormwater Resources Plan, pursuant (commencing with Section 10560) of Division 6 of the Water Code and answered "yes" to Q15 or Q16.

The summary text must be no more than 5 pages in length using a minimum of 10-point type font. Excerpts from the Plan must not exceed 15 pages.

Attachment 13 must provide the following:

Identify and include portions of the applicable Plan that demonstrate all of the standards of Part 2.3 (commencing with Section 10560) of Division 6 of the CWC.
Last Uploaded Attachments: Att13_SWF_Stmrrespln_1ofTotal1.pdf

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

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